

IN THE CLAIMS:

Please amend claims 3 and 4 as shown below, in which deleted terms are shown with strikethrough, and added terms are shown with underscoring. Please cancel claims 1 and 2. This listing of the claims will replace all prior versions, and listings, of claims in the application.

Claims 1 and 2. (Canceled).

Claim 3 (Currently amended) An electric parking brake system comprising:

a parking brake, and

an electric motor, wherein

the parking brake is activated by the electric motor, and

operation of the parking brake is controlled such that a vehicle is decelerated at a target deceleration of a predetermined magnitude when an operation command to operate the parking brake is issued by a driver while the vehicle is running,

the operation command is issued based on the operation of an operating member by the driver, and

the predetermined magnitude of the target deceleration is set based on an amount of operation of the operating member, wherein

~~The electric parking brake system as set forth in Claim 2, wherein~~

the operating member comprises a switch which changes over from a non-command position to an operation command position when depressed by the driver and which is held at the operation command position only while kept depressed by the driver,

a number of changeovers from the non-command position to the operation command position constitutes the amount of operation, and

when the switch continues to be situated at the operation command position even after a vehicle body deceleration increases to the target deceleration, the target deceleration is increased.

Claim 4 (Currently amended). ~~An~~ The electric parking brake system of claim 3 comprising:

~~a parking brake, and~~

~~an electric motor, wherein~~

~~the parking brake is activated by the electric motor, and, wherein~~

an upper limit value for ~~[[a]]~~ the target vehicle body deceleration is also set in advance,

and

operation of the parking brake is controlled such that the vehicle body deceleration does not exceed the upper limit value so set when ~~[[an]]~~ the operation command to operate the parking brake is issued by a driver while the vehicle is running.